AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) A transponder comprising:

an integrated circuit (1); and

an antenna (5) electrically connected in a detachable manner to said integrated circuit (1) via a detachable electrical connection,

wherein said detachable electrical connection comprises at least one intermediate connecting element (4), the at least one intermediate connecting element is separate from the integrated circuit.

2. (previously presented) The transponder according to claim 1, wherein said antenna (5) is electrically connected to said integrated circuit (1) so that said antenna (5) is movable relative to said integrated circuit (1) without interrupting said electrical connection.

3. (currently amended) The transponder according to claim 1, wherein said electrical connection is at least partially implemented by conductive ~~wires~~ ends (50).

4. (currently amended) The transponder according to claim 3, wherein said ~~wires~~ ends (50) are free.

5. (currently amended) The transponder according to claim 1, wherein said intermediate connecting element (4) comprises at least one fastening element (41) that ~~guarantees an exact~~guides positioning of ~~the~~ detachable contact zones (10, 40).

6. (currently amended) The transponder according to claim 1, wherein said intermediate connecting element (4) ~~guarantees the exact~~ guides positioning of at least one portion of said detachable contacts (40) by fastening elements (41).

7. (previously presented) The transponder according to claim 6, wherein said at least one portion of said detachable contacts (40) are located on said intermediate connecting element (4).

8. (previously presented) The transponder according to claim 6, wherein said detachable contacts consist of contact zones (10, 40) being able to come into contact two by two by pressing one of said two contact zones (10) against the second of said two contact zones (40).

9. (previously presented) The transponder according to claim 6, wherein said intermediate connecting element consists of a printed circuit (4), said at least one portion of said detachable contacts consisting of contact zones (40) on the first surface of said printed circuit (4).

10. (currently amended) The transponder according to claim 9, wherein the fasting elements are mounting holes, and

said printed circuit (4) comprises mounting holes ~~(41)~~, the relative position of said mounting holes relative to said at least one portion of said detachable contacts (40) being predetermined with precision.

11. (currently amended) The transponder according to claim 9, further comprising on the surface opposite said first surface of said printed circuit (4) permanent contact zones (42) allowing connection of the antenna (5) in a fixed manner, each of these permanent contact zones (42) being electrically connected to one of ~~said~~ contact zones (40) via a path (43) through said printed circuit (4).

12. (previously presented) The transponder according to claim 1, wherein said antenna consists of a coil (5) with ends (50) attached to said intermediate connecting element (4).

13. (previously presented) A tool (2) for reading and/or writing data in the transponder of claim 1 and for testing of the same transponder, comprising:

an antenna (21)functionally equal to said antenna (5) connected in a detachable manner to said integrated circuit (1);

contact zones (20) that allow connection of said antenna (21) in a detachable manner to said integrated circuit (1); and

a reading antenna (22) designed to communicate with said antenna (21),

wherein said antenna (21) and said reading antenna (22) are both placed in said casing.

14-15. (cancelled)

16. (previously presented) The tool (2) according to claim 13, wherein the movement of said contact zones (20) during the connection to said integrated circuit is guided using at least one guide.

17. (previously presented) The tool (2) according to claim 16, wherein said at least one guide comprises a horizontal axis of rotation.

18. (canceled)